STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN HARNETT COUNTY

SHEET NO. I-5788 PMP - 1 Ayman Alqudwah

LOCATION: I-95 FROM MILE MARKER 53 TO MILE MARKER 78, JOHNSTON /HARNETT COUNTY LINE (REHABILITATION).

I-5788 FINAL PAVEMENT MARKING SCHEDULE

SYMBOL

(FINAL PAVEMENT MARKINGS)

THERMOPLASTIC (24", 120 MILS)

WHITE STOPBAR

THERMOPLASTIC (12", 90 MILS)

WHITE DIAGONAL

THERMOPLASTIC (4", 120 MILS)

2 FT. - 6 FT./SP WHITE MINSKIP

YELLOW DOUBLE CENTER

THERMOPLASTIC (6", 90 MILS)

WHITE EDGELINE

YELLOW EDGELINE

THERMOPLASTIC (6", 120 MILS)

10 FT. WHITE SKIP

3 FT. - 9 FT./SP WHITE MINSKIP

WHITE SOLID LANE LINE

THERMOPLASTIC (12", 90 MILS)

WHITE GORELINE

THERMOPLASTIC (12", 120 MILS)

T14 3 FT. - 9 FT./SP WHITE MINSKIP

POLYUREA (6", HIGHLY REFLECTIVE ELEMENTS)

WHITE EDGELINE

YELLOW EDGELINE

10 FT. WHITE SKIP

THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)

LEFT TURN ARROW

RIGHT TURN ARROW

COMBO LEFT/STRAIGHT ARROW

COMBO RIGHT/STRAIGHT ARROW

COMBO LEFT/RIGHT ARROW COMBO LEFT/RIGHT/STRAIGHT ARROW

MERGE ARROW

RAMP ARROW SYMBOL

THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)

ALPHANUMERIC CHAR.

(MARKERS)

SNOWPLOWABLE RAISED PAVEMENT MARKERS

YELLOW & YELLOW

CRYSTAL & RED

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

TITLE

STD. NO.

1262.01

1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING

GUARDRAIL END DELINEATION

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

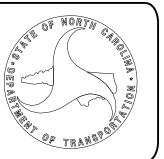
MARKING MARKER ROAD NAME I-95 -L-THERMOPLASTIC SNOWPLOWABLE I-95 -RAMPS-THERMOPLASTIC SNOWPLOWABLE I-95 -BRIDGES-POLYUREA W/ HIGHLY SNOWPLOWABLE REFLECTIVE ELEMENTS

- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES
- REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- E) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.
- F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
- G) PAVEMENT MARKING SHOULD END AT RESURFACING LIMITS ON RAMPS.

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

<u>AYMAN ALQUDWAH, PE, CPM</u> SIGNING & DELINEATION REGIONAL ENGINEER

BASIR A. RASHID SIGNING & DELINEATION PROJECT DESIGN ENGINEER



INDEX

SHEET NO.

DESCRIPTION

PMP-1

PAVEMENT MARKING PLAN TITLE AND

SCHEDULE SHEET

PMP-2-25 PAVEMENT MARKING DETAIL